INDEX TO VOLUME 81

INDEX OF PAPERS BY AUTHOR AND BY TITLE

- Adventures with Standing Light Waves (Rumford Medal Lecture, 1951), 7
- Biographical Digests IV: Centennials and Polycentennials during 1952 with Interest for Chemists and Physicists, 35
- Bridgman, P. W., The Resistance of 72 Elements, Alloys, and Compounds to 100,000 kg/cm^2 , 169
- Huntress, Ernest H., Biographical Digests IV: Centennials and Polycentennials during 1952 with Interest for Chemists and Physicists, 35
- Ives, Herbert E., Adventures with Standing Light Waves, 7
- Luyten, Willem J., Report on the White Dwarf Survey of the Southern Hemisphere, 255
- Problem of Underdeveloped Areas in Asia and Africa, 284
- Report on the White Dwarf Survey of the Southern Hemisphere, 255
- Resistance of 72 Elements, Alloys, and Compounds to 100,000 kg/cm2, 169
- Sayre, Francis B., The Problem of Underdeveloped Areas in Asia and Africa, 284

INDEX TO AFFAIRS OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

- Alphabetical index to Lists of Members, 134
- Annual meeting, 309
- Appropriations, 307
- Assessment, annual, 307
- Award for Outstanding Science Teaching, 308
- Charter of Incorporation, 162
- Classification of members, 309
- Committees, lists of and members of: 1951-1952, 102; 1952-1953, 301
 - Amory Prize, 103, 160, 303, 321
 - Report of, 320
 - Auditing, 103, 158, 302, 321
 - Classification of Membership, 104 Conference on Climatic Variations, 104, 303
 - Finance, 103, 158, 302, 321
 - Report of, see Treasurer, 311 House, 102, 158, 301, 321
 - Report of, 313
 - International Relations, 104, 303
 - Meetings, 102, 158, 302, 321
 - Membership, 102, 158, 301, 321
 - Nominating, 103, 160, 303, 321 Permanent Science Fund, 103, 159, 302, 321
 - Grants, 317
 - Report of, 317
 - Planning and Development, 104, 303
 - Policy on Membership and Dues, 304
 - Publication, 103, 158, 302, 321 Report of, 316

- Committees, continued
 - Rumford, 103, 159, 302, 321
 - Award of 1951 Premium, 305
 - Rumford Medal Lecture, 1951, 7, 305
 - Report of, 318
 - School Science, 104, 304, 308
 - Science and Values, 104, 304
- Solar Energy, 104
- Statutory Amendments, 104 Unity of Science, 104, 304
- Warren, C. M., 103, 159, 303, 321
- Report of, 319
- Council, 102, 157, 301, 320
 - Statutory amendment to increase number
 - of Councillors to 20, 310
- Elections
 - Fellows and Foreign Honorary Members,
 - 322
 - Officers and Committees, 320
- Exhibits, 314
- Fellows, list of, 105
- Deaths, 310 Elected, 322
- Introductions (Indicated in Records of
- Meetings), 305
- Resignations, 311
- Transfer of Status, 311 Foreign Honorary Members, list of, 129
- Deaths, 311 Elected, 324

INDEX TO VOLUME 81

INDEX OF PAPERS BY AUTHOR AND BY TITLE

- Adventures with Standing Light Waves (Rumford Medal Lecture, 1951), 7
- Biographical Digests IV: Centennials and Polycentennials during 1952 with Interest for Chemists and Physicists, 35
- Bridgman, P. W., The Resistance of 72 Elements, Alloys, and Compounds to 100,000 kg/cm^2 , 169
- Huntress, Ernest H., Biographical Digests IV: Centennials and Polycentennials during 1952 with Interest for Chemists and Physicists, 35
- Ives, Herbert E., Adventures with Standing Light Waves, 7
- Luyten, Willem J., Report on the White Dwarf Survey of the Southern Hemisphere, 255
- Problem of Underdeveloped Areas in Asia and Africa, 284
- Report on the White Dwarf Survey of the Southern Hemisphere, 255
- Resistance of 72 Elements, Alloys, and Compounds to 100,000 kg/cm2, 169
- Sayre, Francis B., The Problem of Underdeveloped Areas in Asia and Africa, 284

INDEX TO AFFAIRS OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

- Alphabetical index to Lists of Members, 134
- Annual meeting, 309
- Appropriations, 307
- Assessment, annual, 307
- Award for Outstanding Science Teaching, 308
- Charter of Incorporation, 162
- Classification of members, 309
- Committees, lists of and members of: 1951-1952, 102; 1952-1953, 301
 - Amory Prize, 103, 160, 303, 321
 - Report of, 320
 - Auditing, 103, 158, 302, 321
 - Classification of Membership, 104 Conference on Climatic Variations, 104, 303
 - Finance, 103, 158, 302, 321
 - Report of, see Treasurer, 311 House, 102, 158, 301, 321
 - Report of, 313
 - International Relations, 104, 303
 - Meetings, 102, 158, 302, 321
 - Membership, 102, 158, 301, 321
 - Nominating, 103, 160, 303, 321 Permanent Science Fund, 103, 159, 302, 321
 - Grants, 317
 - Report of, 317
 - Planning and Development, 104, 303
 - Policy on Membership and Dues, 304
 - Publication, 103, 158, 302, 321 Report of, 316

- Committees, continued
 - Rumford, 103, 159, 302, 321
 - Award of 1951 Premium, 305
 - Rumford Medal Lecture, 1951, 7, 305
 - Report of, 318
 - School Science, 104, 304, 308
 - Science and Values, 104, 304
- Solar Energy, 104
- Statutory Amendments, 104 Unity of Science, 104, 304
- Warren, C. M., 103, 159, 303, 321
- Report of, 319
- Council, 102, 157, 301, 320
 - Statutory amendment to increase number
 - of Councillors to 20, 310
- Elections
 - Fellows and Foreign Honorary Members,
 - 322
 - Officers and Committees, 320
- Exhibits, 314
- Fellows, list of, 105
- Deaths, 310 Elected, 322
- Introductions (Indicated in Records of
- Meetings), 305
- Resignations, 311
- Transfer of Status, 311 Foreign Honorary Members, list of, 129
- Deaths, 311 Elected, 324

- Funds, see under the respective committees in charge
- Introductions, see Fellows, Introductions
- List of the Fellows and Foreign Honorary Members, 105
- Meetings, records of, 305

bers

- Members, alphabetical index, 134 Classification of, 309 see also: Fellows, Foreign Honorary Mem-
- Officers and Committees: 1951-1952, 102; 1952-1953, 301
- Publications, see Committee on Publication

- Records of meetings, 305
- Reports, see under respective officers, committees, etc.
- Rumford Committee, see Committees, Rumford
- Rumford Medal Lecture, 3, 7, 305
- Rumford Premium, 305 Recipients, 5
- Statutes, 147 Amendment to, 309
- Treasurer, report of, 311